



*Placer County*  
**Wastewater Advisory Committee**

County Environmental Health ♦ 3091 County Center Dr. Suite

180 ♦ Auburn, CA 95603

## MINUTES

July 1, 2008  
CDRA Cypress Room

### I. Call to Order

Guy Ostenson called the meeting to order at 4:30 p.m.

### II. Preliminary Items

#### A. Role Call and Determination of Forum

Rick Bluhm, Kevin Bell, Mark Navo, Guy Ostenson, Bill Carpenter, David Honeycutt, and Dave Buck were present. Dave Spannagel, Tibor Banathy, Mike Broyer, Marc Lindbloom, Cathy Spence-Wells were absent. A quorum was established

#### B. Introduction of Guests

No guests attended the meeting. Leslie Lindbo, Vicki Ramsey and Diana Angus attended the meeting representing Environmental Health.

#### C. Minutes Review

Rick Bluhm questioned the definitions of Blackwater and Graywater. The definition for Blackwater was shown on the minutes as not being deleted. It will be corrected to be deleted with a reference to the definition for "sewage." For consistency, changes will be made to these items. Also, page 4 of 4, section V of the meeting minutes will be changed to the following:

The draft revision of the On Site Sewage Ordinance document will be the topic of discussion in the July 1<sup>st</sup> 2008 meeting resuming on page 14 of the ~~Manual~~ **Ordinance**.

A motion was made to accept the meeting minutes as corrected by Rick Bluhm. The motion passed unanimously.

#### D. Correspondence and Public Comment

A copy of an email from Rick McCauley was handed out to the committee regarding feedback for Experimental systems with his recommendations for changes. It was requested that the committee read the email in preparation for discussion at the next WAC meeting as a non-action item.

E. Agenda Review

Leslie Lindbo reviewed the current meeting agenda. Action items included discussion of the email received from Rick McCauley and the On-Site Sewage Ordinance revisions.

III. **Action Items**

A. Envirocycle Units- Use of Ozone Disinfection

The Envirocycle use of ozone disinfection action item was reviewed by Leslie Lindbo. There are currently three units installed that do not have disinfection units. These were approved by Environmental Health Services to install the ozone disinfection on a trial basis. Samples will be taken every two weeks over a three month period to compare to existing data samples. Results will be reported back to the Waste Water Committee.

B. Review of On-site Sewage Ordinance Draft Revisions

The following changes were made and items discussed on pages 14 through 21.

**8.24.030. Definitions**

- Single Family Dwelling - *No reference to Multi Family dwelling; only Single Family Dwelling is documented. Single family dwelling is defined as a dwelling designed for and occupied exclusively by, one family. This will be discussed by Environmental Health Services and brought back to the next WAC meeting.*
- Site Evaluation - The first step in obtaining an on-site sewage system construction permit or for determining feasibility for a future system during **the entitlement process**. The evaluation consists of specific soils testing, such as soil pit profiling and percolation rate. *This will be further reviewed by Environmental Health.*
- Soil Test Pit - An excavation of sufficient size and depth to allow thorough examination of the soil to evaluate its suitability for sewage disposal. *It was discussed that size is not defined. It was pointed out that the size is documented in the On-Site Manual.*
- Soil Texture - The relative proportions of soil separates in a soil as described by the USDA twelve (12) classes of soil texture. The major textural classifications are defined as follows.
- *A comment was made that "Soil with Rapid Permeability" is not included. It was recommended that this be added. This will be taken under advisement by EHS to see if it is needed.*

**8.24.070. Environmental Health Land Use Project**

- *Paragraph D: There was discussion that paragraph D is not compatible with pre-treatment with pressure does and pretreatment with drip. EHS will bring discuss this to determine if new language needs to be proposed.*

- *Discussion of revising the following table in regard to comments on paragraph D:*

**Table One: MUSDA Requirements**

Percolation (Minutes/Inch)	MUSDA (Square Feet)	
	Gravity Distribution	Pressure Distribution
1-5	Not Allowed as on Option	6,000 *
6-20	9,000	6,000
21-40	12,000	8,000
41-60	15,000	10,000
61-90	Not Allowed as on Option	13,000
91-120		15,000

- *Add “As-Built or septic system tracing to the following item:*

**G.** If there is an existing system to remain on a lot or parcel proposing a minor or major subdivision, or additional building site, the Division shall require an evaluation of the existing septic system, which shall include at a minimum:

1) review of a septic tank pumper's report that verifies: the septic tank has been pumped within three (3) years of the evaluation application date, the septic tank's minimum capacity, the physical condition of the components of the tank, and the integrity of the tank;

2) field inspection by the Division to determine if the existing system appears to be functioning properly, without signs of imminent failure (e.g., surfacing sewage, rank vegetative growth, etc.), and meets current setback requirements;

3) verification of adequate replacement area available to accommodate a standard system or alternative system (one specifically approved for the creation of new lots and parcels);

4) reasonable verification that the system was installed under a valid permit; and

5) other site evaluation methods may be required at the discretion of the Division to completely evaluate the system.

6) On-site system tracing.

- *Reword and delete some text from the following:*

**H.** Minimum effective soil depth requirements for creation of parcels shall be based on, at minimum, approved alternative pretreatment system(s) with pressure distribution leachfield dispersal. Subsurface drip dispersal shall not be permitted for parcel creation. *The question was posed as to what is the justification for excluding drip dispersal. This will be discussed the EHS team and brought back to the WAC for discussion.*

**K.** Variances to the **On-Site Sewage Manual** shall not be granted to allow the creation of lots, parcels or additional building sites as defined in the Placer County Zoning Ordinance. Applications requesting such a variance shall not be received by the Division.

**Section 8.24.080. Sewage System Requirements**

- *The following item may be revised in 10.* An area approved by Environmental Health Services for which the soil and site conditions are acceptable for installation of an on-site sewage system shall be maintained for the purpose of system replacement unless another site is approved to replace it. Except when otherwise authorized by the Division, it shall consist of one hundred percent of the normally needed area. *The question was posed as to why we need this last sentence. This will be evaluated by the EHS team.*

**IV. Agenda Preparation for Next Meeting**

The draft revision of the On Site Sewage Ordinance document will be the topic of discussion in the August 5, 2008 meeting resuming on page 21 of the manual.

The email from Rick McCauley regarding Experimental Septic systems will be discussed as a Non-Action Item.

**V. Adjourn**

The meeting was adjourned at 6:00 PM